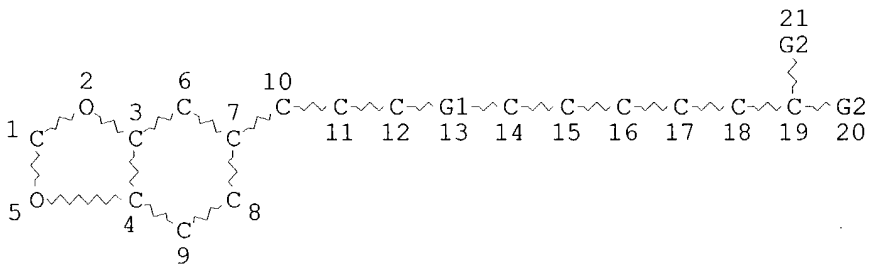
```
  * * * * * * * * * * * * * * * STN  Columbus  * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 12:54:08 ON 23 FEB 2004

=> fil reg
FILE 'REGISTRY' ENTERED AT 12:54:16 ON 23 FEB 2004
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2004 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES:   22 FEB 2004  HIGHEST RN 652965-05-4
DICTIONARY FILE UPDATES:  22 FEB 2004  HIGHEST RN 652965-05-4

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2003

  Please note that search-term pricing does apply when
  conducting SmartSELECT searches.

Crossover limits have been increased.  See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more
information enter HELP PROP at an arrow prompt in the file or refer
to the file summary sheet on the web at:
http://www.cas.org/ONLINE/DBSS/registryss.html

*** YOU HAVE NEW MAIL ***
'.REGISTRY' IS DEFAULT FORMAT FOR 'REGISTRY' FILE

=> str
:=> d sia
L1 HAS NO ANSWERS
L1                STR
```




```
 C~~C
@22 @23

REP G1=(0-10) 22-12 23-14
VAR G2=N/S/O
NODE ATTRIBUTES:
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RSPEC I
NUMBER OF NODES IS  23

STEREO ATTRIBUTES: NONE
```

=> s l1
SAMPLE SEARCH INITIATED 13:03:09 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 235 TO ITERATE

100.0% PROCESSED 235 ITERATIONS 5 ANSWERS
SEARCH TIME: 00.00.01

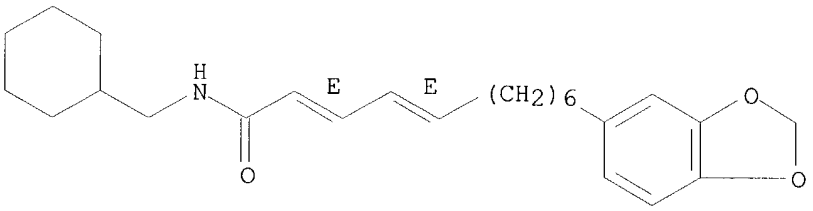
FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 3781 TO 5619
PROJECTED ANSWERS: 5 TO 234

L2 5 SEA SSS SAM L1

=> d scan

L2 5 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN
IN 2,4-Undecadienamide, 11-(1,3-benzodioxol-5-yl)-N-(cyclohexylmethyl)-, (E,E)- (9CI)
MF C25 H35 N O3

Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

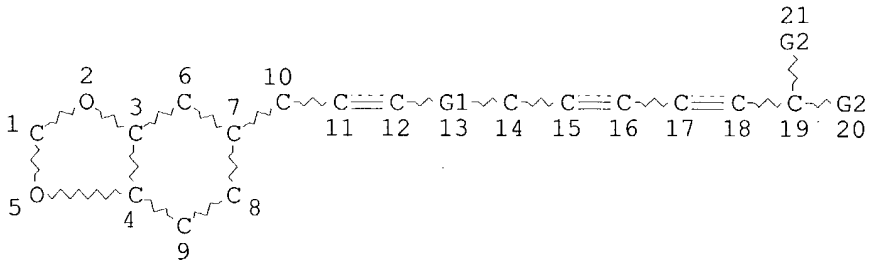
=> s l1 ful
FULL SEARCH INITIATED 13:03:54 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 3982 TO ITERATE

100.0% PROCESSED 3982 ITERATIONS 108 ANSWERS
SEARCH TIME: 00.00.01

L3 108 SEA SSS FUL L1

=> d tot reg

1	RN	442159-02-6	REGISTRY
2	RN	351432-51-4	REGISTRY
3	RN	351432-47-8	REGISTRY
4	RN	290328-98-2	REGISTRY
5	RN	228873-78-7	REGISTRY
6	RN	219324-57-9	REGISTRY
7	RN	219324-56-8	REGISTRY
8	RN	190592-66-6	REGISTRY
9	RN	190592-65-5	REGISTRY
10	RN	190592-64-4	REGISTRY
11	RN	190592-63-3	REGISTRY
12	RN	190592-57-5	REGISTRY
13	RN	190592-56-4	REGISTRY



C~~C
@22 @23

REP G1=(0-10) 22-12 23-14
VAR G2=N/S/O
:end
L4 STRUCTURE CREATED

=> search l4
ENTER TYPE OF SEARCH (SSS), CSS, FAMILY, OR EXACT:.
ENTER SCOPE OF SEARCH (SAMPLE), FULL, RANGE, OR SUBSET:sub
ENTER SUBSET L# OR (END):13
ENTER SUBSET SEARCH SCOPE - SAMPLE, FULL, RANGE, OR (END):ful
FULL SUBSET SEARCH INITIATED 13:06:42 FILE 'REGISTRY'
FULL SUBSET SCREEN SEARCH COMPLETED - 108 TO ITERATE

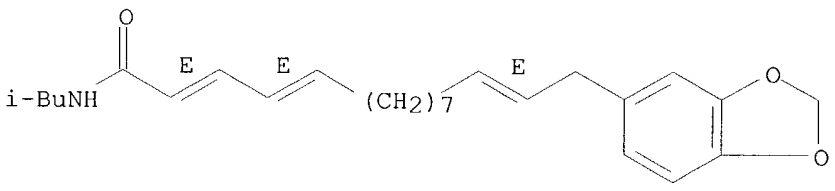
100.0% PROCESSED 108 ITERATIONS 1 ANSWERS
SEARCH TIME: 00.00.01

L5 1 SEA SUB=L3 SSS FUL L4

=> d sub bib abs

L5 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN
RN 442159-02-6 REGISTRY
CN 2,4,13-Pentadecatrienamide, 15-(1,3-benzodioxol-5-yl)-N-(2-methylpropyl)-, (2E,4E,13E)- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN Brachystamide C
FS STEREOSEARCH
MF C26 H37 N O3
SR CA
LC STN Files: ANABSTR, CA, CAPLUS

Double bond geometry as shown.

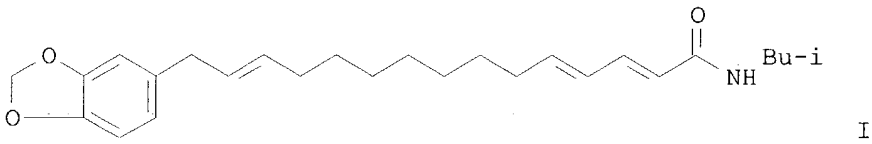


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1

AN 137:90938 CA
TI Amides from Piper brachystachyum and Piper retrofractum
AU Banerji, Avijit; Sarkar, Manjusha; Datta, Ratna; Sengupta, Piyali; Abraham, Koshy
CS Centre of Advanced Studies on Natural Products, Department of Chemistry, University College of Science, Calcutta, 700 009, India
SO Phytochemistry (2002), 59(8), 897-901
CODEN: PYTCAS; ISSN: 0031-9422
PB Elsevier Science Ltd.
DT Journal
LA English
GI



I

AB Three unsatd. amides, designated brachystamides-C (e.g. I), D and E have been characterized from Piper brachystachyum Wall. Brachystamide-C, shown to be N-isobutyl-15-(3',4'-methylenedioxyphenyl)-2E,4E,13E-pentadecatrienamide, was unusual in having a non-conjugated double bond. Piper retrofractum Vahl. yielded retrofractamide-D, which has been fully characterized.

RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> fil beil
FILE 'BEILSTEIN' ENTERED AT 13:08:30 ON 23 FEB 2004

FILE RELOADED ON OCTOBER 20, 2002
FILE LAST UPDATED ON DECEMBER 15, 2003

FILE COVERS 1771 TO 2003.
*** FILE CONTAINS 8,861,754 SUBSTANCES ***

>>> PLEASE NOTE: Reaction data and substance data are stored in separate documents and can not be searched together in one query.
Reaction data for BEILSTEIN compounds may be displayed immediately with the display codes PRE (preparations) and REA (reactions). A substance answer set retrieved after the search for a chemical name, a molecular formula or a structure search for example can be restricted to compounds with available reaction information by concatenation with PRE/FA, REA/FA or more general with RX/FA. The BEILSTEIN Registry Number (BRN) is the link between a BEILSTEIN compound and belonging reactions. For more detailed reaction searches BRNs can be selected from substance answer sets and searched in the next step as reaction partner BRNs - Reactant (RX.RBRN) or Product BRN (RX.PBRN). After a search for reaction details substance documents associated with reactants or products may be retrieved by